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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Group Art Unit 3746

In re

Patent Application of

Lyon Brad King

Application No. 10/693,127

Confirmation No.: 1822

Filed: October 24, 2003

Examiner: Tae Jun Kim

“THRUSTER APPARATUS AND  
METHOD”

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 CFR §1.97(d)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Examiner's attention is directed to the references listed on the attached Forms PTO/SB/08A and PTO/SB/08B. A copy of each non-U.S. patent reference is attached.

This Information Disclosure Statement is being submitted subsequent to the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, but before payment of the issue fee.

The undersigned hereby certifies that no item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

Attached is a check for \$180 in payment of the fee.

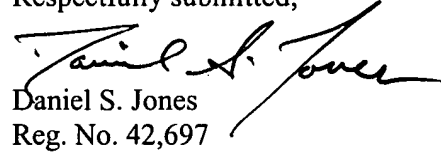
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Respectfully submitted,



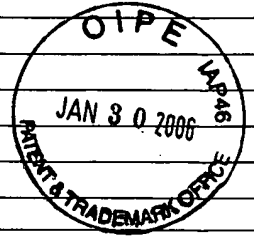
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/693,127
				Filing Date	October 24, 2003
				First Named Inventor	Lyon Brad King
				Group Art Unit	3746
				Examiner Name	Tae Jun Kim
Sheet	1	of	1	Attorney Docket Number	066040-9764-00



U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		3,359,733	S.G. Forbes	12/26/1967

FOREIGN PATENT DOCUMENTS							
Examiner Initials		Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract

Examiner Signature		Date Considered	
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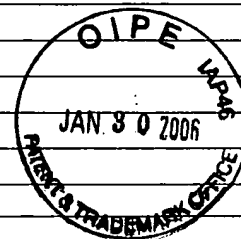
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				Application Number	10/693,127
				Filing Date	October 24, 2003
				First Named Inventor	Lyon Brad King
				Group Art Unit	3746
				Examiner Name	Tae Jun Kim
Sheet	1	of	1	Attorney Docket Number	066040-9764-00

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc. ), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
		Kerslake, W. R. and Ignaczak, L.R., "Development and Flight History of SERT II Spacecraft," Prepared for the AIAA/SAE/ASME/ASEE 28th Joint Propulsion Conference and Exhibit, July 6-8, 1992, Nashville, TN, pp. 1-50.
		Trofimov, A.V., "Hall Accelerator with Cadmium Vapor," Sov. Phys. Tech. Phys. 22(10), October 1977, pp. 1280-1281.
		Gnedenko, V.G., Petrosov, V.A., and Trofinov, A.V., "Prospects for Using Metals as Propellant in Stationary Plasma Engines of Hall-Type," IEPC Proceedings of the 24th International Electric Propulsion Conference, Moscow, Russia, September, 1995, Vol. 1, pp. 399-403.
		Meyer, R.X., "Laboratory Testing of the Space-Charge-Sheath Electric Thruster Concept," J. Spacecraft 7(3), March 1970, pp.251-255, accompanied by a Statement of Relevance.
		Meyer, R.X., "Laboratory Testing of the Space-Charge-Sheath Electric Thruster Concept," Paper No. 69-282 at the AIAA 7th Electric Propulsion Conference, Williamsburg, VA., March 3-5, 1969, pp. 1-6.
		Meyer, R.X., "A Space-Charged-Sheath Electric Thruster," AIAA Journal 5(11), November 1967, pp. 2057-2059; presented as Paper 66-927 at the AIAA Third Annual Meeting, Boston, Mass., November 29 - December 2, 1966.

<b>Examiner Signature</b>		<b>Date Considered</b>	
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